ALIKHANOV, E.N.; ARUSHANOV, N.A.; AKHUNDOV, V.Yu.: ALIZADE, M.A.; AZIZBEKOV, Sh.A.; BAGIROV, M.A.; VEZIROV, S.A.; VOLOBUYEV, V.R.; VEKILOV, F.M.; GADZHIYEV, N.M.; GUSEYNOV, D.M.; GUSEYNOV, I.A.; DADASHEV, K.K.; DADASHZADE, M.A.; DALIN, M.A.; ISKENDEROV, M.A.; KAZIYEV, M.A.; KARAYEV, A.I.; KASHKAY, M.S.; KEL'DYSH, M.V.; KERIMOV, A.G.; LEMBERANSKIY, A.D.; MAMEDOV, G.K.; MEKHTIYEV, M.R.; MIRZOYEV, S.A.; NAGIYEV, M.F.; NASRULLAYEV, N.I.; OGUDZHEV, A.K.; RADZHABOV, R.A.; RUDNEV, K.N.; SADYKHOV, R.N.; SEMENOV, N.N.; TOPCHIYEV, A.V.; TOPCHIBASHEV, M.A.; TAIROVA, T.A.; KHALILOV, Z.I.; EFENDIYEV, G.Kh.; SHUKYUROVA, Z.Z.

IUsif Geidarovich Mamedaliev. Azerb.khim.zhur. no.6:5-6 '61.
(MIRA 15:5)

(Mamedaliev, IUsif Geidarovich, 1905-1961)

DADASHEV, Khalyg Kadirovich; GRIGORYAN, Emma Vasil'yevna; AGAMIROVA, Sugra Ismail, kyzy; INDYUKOV, N.M., redaktor; AL'TMAN, T.B., redaktor izdatel'stva

[Recovering petroleum products from industrial sewage of petroleum reprocessing plants] Sokrashchenie poter' nefteproduktov s promyshlennymi stochnymi vodami neftepererabatyvaiushchikh zavodov. Baku, Azerbaidzhanskoe gos.izd-vo neft.i nauchno-tekhn.lit-ry, 1957. 135 p. (MIRA 10:11)

(Petroleum products) (Petroleum industry--By-products)

NEGREYEV, V.F.; DADASHEV, Kh.K.; SKVORTSOVA, M.F.

Reducing the corrosion on the apparatus of atmospheric still units. Nefteper. i neftekhim. no. 11:46-49 '63. (MIRA 17:5)

1. Bakinskiy neftepererabatyvayushchiy zavod im. Karayeva i Institut khimii AN AzerbSSr.

DADAShEV, M. A., Cand Agri Sci — (diss) "Study of the varied preference of regional species of potatoes for the basic acceptance of agrotechnics under the mountainous conditions of the Kedabeksk rayon," Tbilisi, 1960, 18 pp, 150 cop. (Georgian Agricultural Institute) (KL, 44-60, 131)

PASHAYEV, A.G.; DADASHEV, N.G.

Safety plates for pumps and compressors. Bezop.truda v prom. 3 no.8:27-28 Ag '59. (MIRA 12:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po tekhnike bezopasnosti v neftyanoy promyshlennosti.
(Pumping machinery--Safety appliances)
(Compressors--Safety appliances)

DADASHEV, N.G., inzh.

Selecting ropes for the VNIITB capstan reels. Bezop. truda v prom. 4 no.9:28 S '60. (MIRA 13:9)
(Oil fields--Equipment and supplies)

DADASHEV, N.G.; MURAV'YEV, V.S.

Selecting a safety spinning line for draw works. Azerb. neft. khoz. 39 no.10:48 O '60. (MIRA 13:11)
(Cables)

MURAV'YEV, V. S., inzh.; DADASHEV, N. G., inzh.

Fastening derricks on marine foundations without guy ropes.
Bezop.truda v prom. 5 no.11:33 N '61. (MIRA 14:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po tekhnike bezopasnosti v neftyanoy promyshlennosti.
(Oil well drilling, Submarine—Equipment and supplies)

DADASHEV, N.G.

Sealing the mouth of a well in drilling. Neftianik 7 no.2:9 F '62. (MIRA 15:2)

1. Nachal'nik proizvodstvenno-tekhnicheskogo otdeleniya kontory bureniya No.2 neftepromyslovogo upravleniya Karadagneft'.
(Oil wells—Equipment and supplies)

NAZARCV, P.G.; DADASHEV, N.G.; DADASHEVA, S.S.

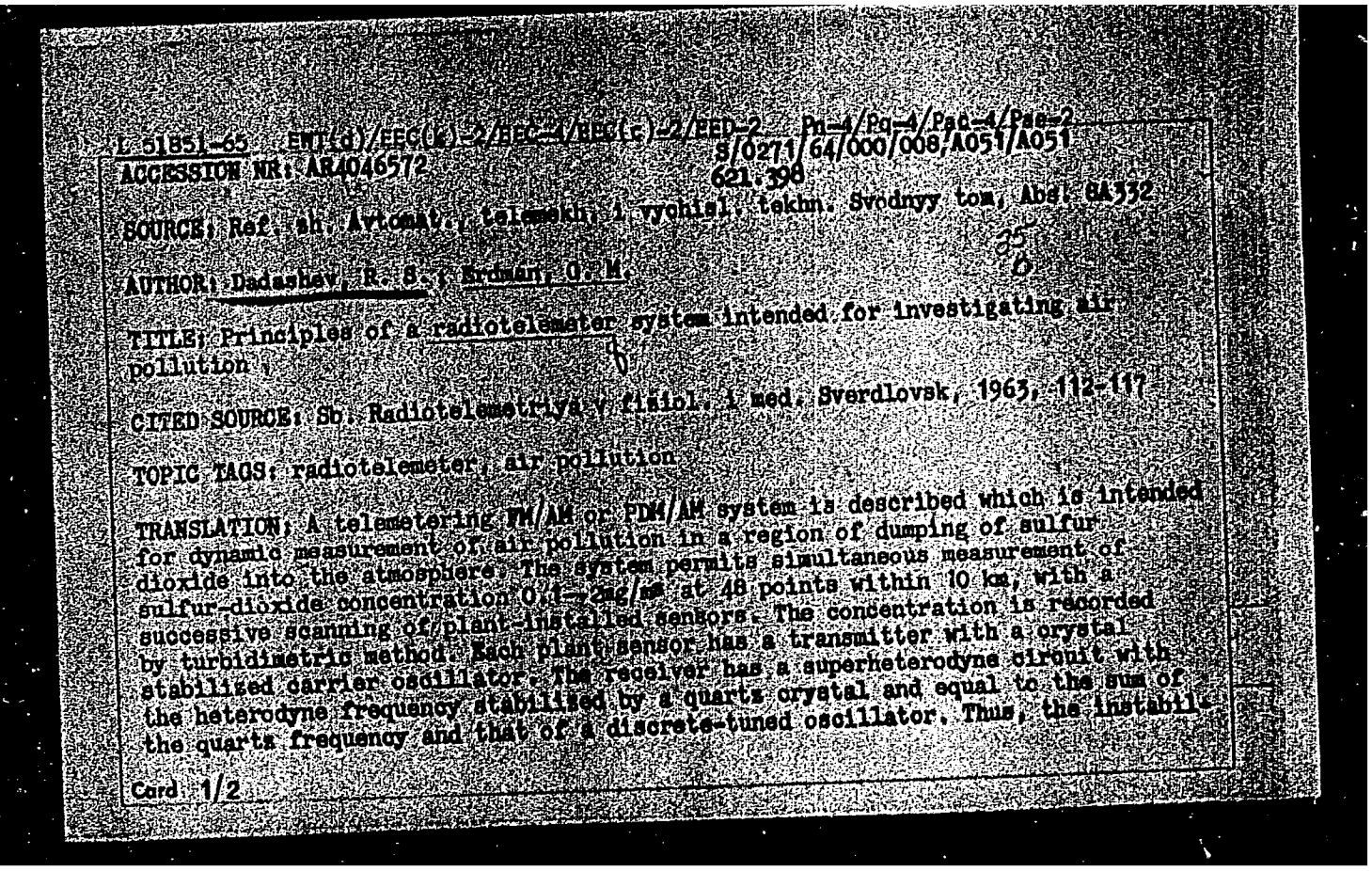
Weighted cement slurry for deep wells. Burenie no.12:19 '64.
(MIRA 18:5)

1. Trest "Azmorneftеrazvedka".

BURYAKOVSKIY, L.A.; GASYMOV, Ya.A.; [illegible]

Reservoir properties of rocks in the lower part of the productive layer of fields on Zhiloy Island and Kumani [illegible]. Izv. AN Azerb. SSR 21 no.3:57-62 '65. (MIRA 18:7)

1. Institut geologii AN AzerSSR.



L 51851-65 EWT(d)/EEC(b)-2/EEC-4/EEC(c)-2/EED-2 Pn-4/Pq-4/Pac-4/Pae-2
ACCESSION NR: AR4046572 S/0271/64/000/008/A051/A051
621.398

SOURCE: Ref. zh. Avtomat., telemekh. i vychisl. tekhn. Svodnyy tom, Abst. 8A332

AUTHOR: Dadashev, R. S.; Erdman, O. M.

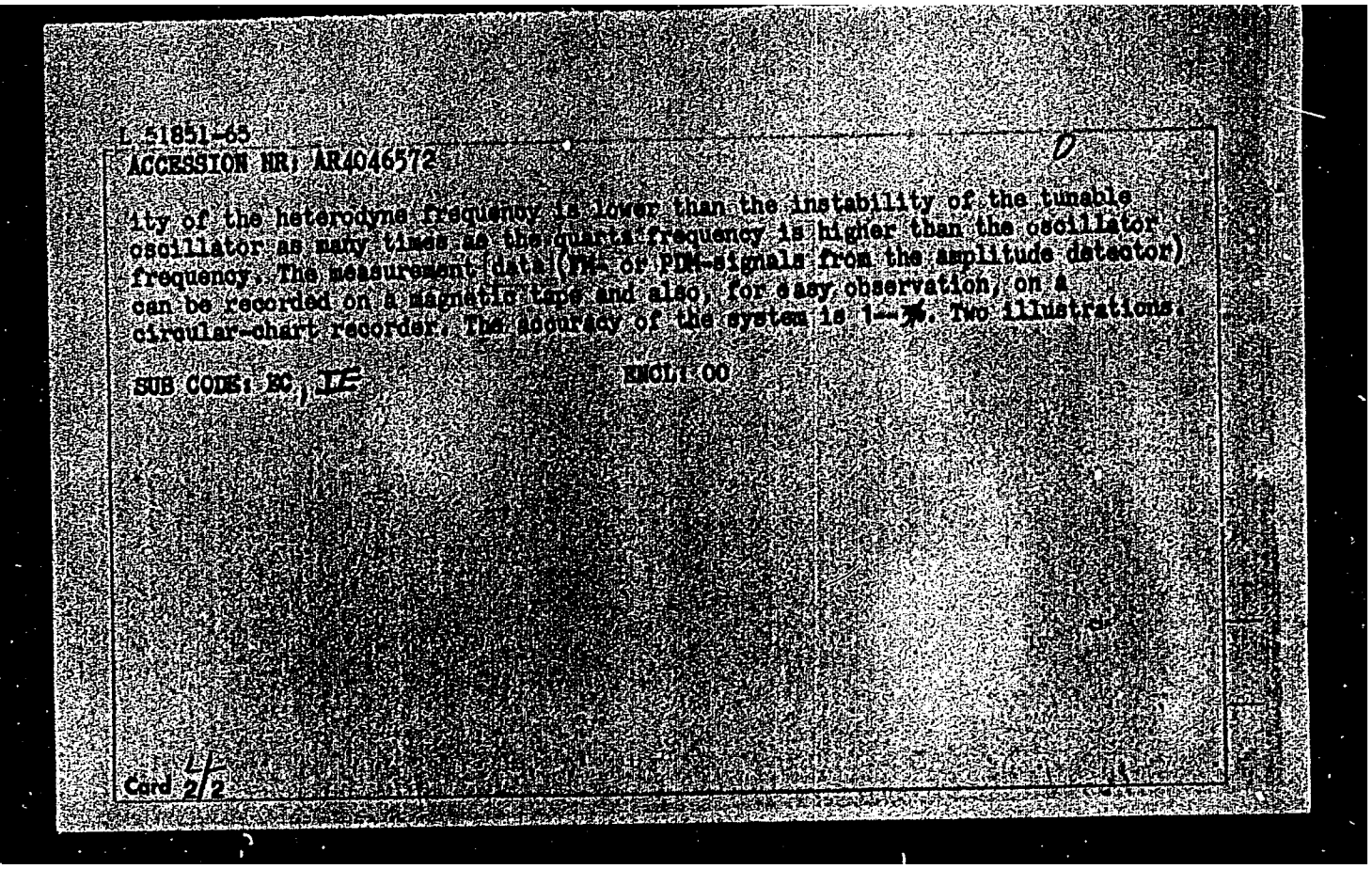
TITLE: Principles of a radiotelemeter system intended for investigating air pollution

CITED SOURCE: Sb. Radiotelemetriya v fiziol. i med. Sverdlovsk, 1963, 112-117

TOPIC TAGS: radiotelemeter, air pollution

TRANSLATION: A telemetering FM/AM or PDM/AM system is described which is intended for dynamic measurement of air pollution in a region of dumping of sulfur dioxide into the atmosphere. The system permits simultaneous measurement of sulfur-dioxide concentration 0.1-2mg/m³ at 48 points within 10 km, with a successive scanning of plant-installed sensors. The concentration is recorded by turbidimetric method. Each plant sensor has a transmitter with a crystal stabilized carrier oscillator. The receiver has a superheterodyne circuit with the heterodyne frequency stabilized by a quartz crystal and equal to the sum of the quartz frequency and that of a discrete-tuned oscillator. Thus, the instabil-

Card 1/2



L 51851-65
ACCESSION NR: AR4046572

ity of the heterodyne frequency is lower than the instability of the tunable oscillator as many times as the quartz frequency is higher than the oscillator frequency. The measurement data (FM- or PDM-signals from the amplitude detector) can be recorded on a magnetic tape and also, for easy observation, on a circular-chart recorder. The accuracy of the system is 1--%. Two illustrations.

SUB CODE: EC, IE ENCL: 00

Card 2/2

L 22123-65 EED-2/EWT(d)/T/EWP(1) Pg-4/Pk-4/Po-4 Pq-4 IJP(c) GG/BB/MLK
ACCESSION NR: AT4047753 S/0000 I/000/000/0178/0184

AUTHOR: Dadashev, R. S.

B7

TITLE: Serial method of spectral analysis usable for speech signals

SOURCE: AN SSSR. Institut avtomatiki i telemekhaniki. Teoriya i primeneniye avtomaticheskikh sistem (Theory and application of automatic systems). Moscow, Izd-vo Nauka, 1964, 178-184

TOPIC TAGS: speech analysis, speech waveform

16C

ABSTRACT: Generally, the serial method of spectral analysis includes moving the test spectrum with relation to a fixed resonance frequency. However, the method in its original form is inapplicable to speech analysis because the signals involved are nonperiodic and both the scanning frequency and transients are "sliding." It is suggested that the transients be eliminated by a stepwise "sweep" of the test generator frequency, the number of steps determining the number of

Card 1/2

L 22123-65
ACCESSION NR: AT4047753

D

(discretely) tested speech frequencies. A block diagram gives an idea of the possible functioning of such a spectral analyser. Orig. art. has: 4 figures and 7 formulas.

ASSOCIATION: none

SUBMITTED: 06Jun64 ENCL: 00

SUB CODE: DP NO REF SOV: 002 OTHER: 002

Card 2/2

L 17008-66 EWT(d) GS

ACC NR: AT6006221 SOURCE CODE: UR/0000/65/000/000/0237/0242

38
B+1

AUTHOR: Dadashev, R.S.

ORG: none

TITLE: Sinusoidal frequency-modulated magnetic recording

SOURCE: AN SSSR. Institut avtomatiki i telemekhaniki. Tekhnicheskaya kibernetika (Technical cybernetics). Moscow, Izd-vo Nauka, 1965, 237-242

TOPIC TAGS: FM pulse, magnetic recording, frequency modulation

ABSTRACT: The article discusses in general terms the magnetic recording of low-frequency signals, in particular those from man's physiological parameters containing an infralow frequency (0-200 cps) part superposed on a constant component. Due to the high background noise of magnetic tape, AM modulation leads to very high errors (12 — 18%). Consequently, the author concentrates on the FM modulation approach and discusses 1) the operation of multivibrator operated frequency modulators; 2) the experimental investigation of two types of sinusoidal frequency modulators; 3) frequency modulation errors; and 4) typical experimental modulation characteristics. The analysis

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L 17008-66

ACC NR: AT6006221

of the problem shows that the sinusoidal magnetic FM recording, which in the past was not used mainly because of the lack of low frequency modulators with substantial frequency deviation, can be successfully utilized, in addition to the pulsed FM approach, for accurate magnetic recording. Orig. art. has: 5 formulas and 5 figures. [08]

SUB CODE: 14 / SUBM DATE: 05Nov65 / ATD PRESS: 4207

Card 2/2

L 31988-66

ACC NR: AT6012889 SOURCE CODE: UR/0000/65/000/000/0094/0111

AUTHOR: Dadashev, R.S.; Murashov, Ye. N.

ORG: none

TITLE: The feasibility of solving diagnostic problems of the human functional state using computers

SOURCE: Sistema chelovek i avtomat (Man-machine systems). Moscow, Izd-vo Nauka, 196 , 94-111

TOPIC TAGS: computer application, man machine communication, diagnostic medicine, human ailment, PHYSIOLOGIC PARAMETER, DIAGNOSTIC INSTRUMENT

ABSTRACT: An objective evaluation of complex human functional states requires knowledge of a large number of simultaneously fixed values for physiological parameters and consists of two parts. 1) In order to evaluate the condition of patients, the accumulated clinical data should be processed according to physiological parameters, combining the results obtained according to individual parameters into symptom complexes which should serve as the basis of automatic diagnosis. 2) In cases where there are no clinical experimental data for the evaluation of the complex condition of the man-operator, probability methods should be applied. The present article is divided into two parts. The first part examines the method of statistical processing of physiological parameters, the results of which may

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be incorporated into the memory cells of computers for automatic statement of the diagnosis. The second part is devoted to the probabilistic methods, in which the computer itself, with a small number of experiments, produces domains of state (regions of the symptom complex of the physiological parameters), and during the diagnosis compares the "current" state with the automatically derived domains of state. It is concluded that automatic diagnosis of the functional state makes it possible not only to control the "current" human state, but, with a specific degree of probability, to predetermine the appearance of some state, thus providing an opportunity to avoid extreme situations in time. The future development of a man-diagnostic machine-man closed system will make it possible to affect directional control of the human state. Orig. art. has: 2 figures, 2 tables, and 13 formulas. [08]

SUB CODE: 06, 09 / SUBM DATE: 02Aug65 / ORIG REF: 003/ ATD PRESS: 5121

L 10936-67
ACC NR: AT6022286 SOURCE CODE: UR/0000/66/000/000/0007/0011

20

AUTHOR: Dadashev, R. S.

ORG: none

TITLE: Universal analyzer of a multichannel diagnostic system made of standardized elements

SOURCE: Vsesoyuznaya nauchnaya sessiya, posvyashchennaya Dnyu radio. 22d, 1966. Sektsiya bioniki. Doklady. Moscow, 1966, 7-11 and pages 112-113

TOPIC TAGS: diagnostic instrument, diagnostic medicine, bionics, multichannel analyzer

ABSTRACT: Analyzer blocks are among the main components of specialized machines for diagnostic investigations of organisms. The article presents the theoretic synthesis of such a universal device during the design of multichannel diagnostic systems starting from the representation of the organism as a complex system composed of mutually connected subsystems each of which is characterized by a set of physiologic parameters which change after the actions of perturbation agents. The diagnostic task consists of finding a correspondence between the various indexes describing the electrical signals from physiological parameters and the states of the subsystems subjected to various interactions. Different types of indicators of bi--electrical activity (frequency spectrum of biopotentials, phase shifts between various signals, etc.) and

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L 10936-67
ACC NR: AT6022286 O

of basic analyzer components (filters, signal converters, differentiation elements, etc.) are briefly discussed. Orig. art. has: 8 formulas and 1 table.

SUB CODE: 06/ SUBM DATE: 08Apr66

Card 2/2 bjp

ALIDZHANOV, G.A.; ANNALIYEV, A.A.; GAIONSKIY, P.P.; DADASHEV, Sh.A.; DENISEVICH, V.V.

Oil and gas production in Central Asia. Neft. khoz. 42 no.9/10:69-74 S-O '64. (MIRA 17:12)

DADASHEV, T.M.

Designing and constructing city schools in the Azerbaijan S.S.R.
Izv.AN Azerb.SSR.Ser.obshchestv.nauk no.6:115-123 '59.
(MIRA 13:5)

(Azerbaijan--Schoolhouses)

DADASHEV, T.M.

Sketch plans for standard 8-year general schools with vocational and technical training. Dokl. AN Azerb. SSR 17 no. 2:175-182 '61. (MIRA 14:4)

1. Institut arkhitektury i iskusstva AN Azerbaydzhanskoy SSR. Predstavleno akademikom AN Azerbaydzhanskoy SSR M.A. Useynovym. (Schoolhouses)

KARAYEV, A.I.; DADASHEV, V.G.

Effect of hypothermia on interoceptive metabolic reflexes. Dokl. AN Azerb.SSR 15 no.6:541-546 '59. (MIRA 12:9)
(HYPOTHERMIA) (CARBOHYDRATE METABOLISM)

LUR'YE, M.I.; DADASHEVA, L.E.

Effect of the conditions of cultivation on the variability of typhoid fever bacteria. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.5:139-145 '60. (MIRA 14:9)

(EBERTHELLA TYPHOSA)

DADASHEVA, L.E.

Protein fraction changes in the process of immunization of animals by bacterial antigens. Azerb. med. zhur. 40 no.10:47-50 O '63.

(MIRA 17:10)

1. Iz kafedry mikrobiologii (zav. - prof. M.I. [illegible]) Azerbaydzhanskogo instituta usovershenstvovaniya vrachey.

YEDUSH, V.Ya.; DADASHEVA, R.B.

Noncontact induction rheochord with an all steel magnetic circuit.
Za tekh.prog. 3 no.10:6-9 O '63. (MIRA 16:12)

1. Nauchno-issledovatel'skiy i proyektnyy institut "Neftekhimavtomat".

DADASHEVA, Sh. G.

Some characteristics of the structure of axial organs in desert and semidesert shrubs. Dokl. AN SSSR 147 no.4:974-976 D '62. (MIRA 16:1)

1. Institut botaniki im. V. L. Komarova AN AzerbSSR i Leningradskaya lesotekhnicheskaya akademiya im. S. M. Korova. Predstavleno akademikom V. N. Sukachevym.

(Desert flora) (Botany—Anatomy)

DADASHEVA, Sh.G.

Comparative anatomic analysis of the adaptation of the leaves and wood in some plants in Azerbaijan to drought conditions. Dokl. AN SSSR 148 no.5:1211-1214 F '63. (MIRA 16:3)

1. Leningradskaya lesotekhnicheskaya akademiya im. S.M.Kirova. Predstavleno akademikom V.N.Sukachevym.
(Azerbaijan--Xerophytes) (Plants, Effect of aridity on)
(Acclimatization (Plants))

LANTSEVITSKAYA, S.L.; DADASHEVA, S.S.

Water separation in cement grouts. Azerb. neft. Khoz. 41 no.1:21-24 Ja '62. (MIRA 16:7)

(Oil well drilling fluids)

NAZARCV, P.G.: DADASHEV, N.G.; DADASHEVA, S.S.

Weighted cement slurry for deep wells. Burenie no.12:19 '64.
(MIRA 18:5)

1. Trest "Azmerneftеrazvedka".

DADASHEVA, T.D.; GASANOV, G.I.

Combined effect of a clogged filter and the bottom-hole zone on the productivity of oil wells [in Azerbaijani with summary in Russian]. Izv. AN Azerb. SSR. Ser.fiz.-tekh. i khim.nauk no.6: 91-98 '58. (MIRA 12:2)

(Oil wells)

SALIMOV, G.D.; DADASHEVA, T.D.

Effect of clogging and silting of a filter on the flow of a well located in an anisotropic formation. Dokl.AN Azerb.SSR 15 no.8:657-661 '58. (MIRA 13:1)

1. Institut geologii AN AzerSSR. Predstavleno akademikom AN AzerSSR Z.I.Khalilovym.
(Wells) (Filters and filtration)

GASANOVA, D.I.; ISMAYLOVA, R.A.; DADASHEVA, T.D.

Oil field yield in water and gas repressuring in relation to the oil content of the field [in Azerbaijani with summary in Russian]. Izv. AN Azerb. SSR. Ser. fiz.-tekh. i khim. nauk no.1: 61-71 '59. (MIRA 12:6)

(Secondary recovery of oil)

DADASHEVA, T. D., MUSTAFAEV, V. V. (Baku)

"Selfsimilar Solutions of Some Problems of Subterranean Hydrodynamics."

report presented at the First All-Union Congress on Theoretical and Applied Mechanics, Moscow, 27 Jan - 3 Feb 1960.

DADASHEVA, T.D., SALIMOV, G.D.

Effect of a sand plug with variable permeability on well productivity. Dokl.AN Azerb.SSR 16 no.1:3-5 '60.
(MIRA 13:6)

1. Institut geologii AN Azerbaydzhanskoy SSR. Predstavleno akad. AN Azerbaydzhanskoy SSR Z.I. Khalilovym.
(Petroleum engineering)

DADASHEVA, T.D.; KASIMOV, A.F.

Determining the parameters of sand in producing wells. Azerb.neft. khoz. 39 no.8:26-28 Ag '60. (MIRA 13:11)
(Sand)

DADASHEVA, T.D.

Self-modeling solutions to problems on unsteady infiltration of liquid and gas in formations of nonhomogeneous permeability. Izv. AN Azerb.SSR. Ser.fiz.-mat.i tekh.nauk no.1:105-112 '60.
(MIRA 13:11)

(Oil reservoir engineering)

KASIMOV, A.F.; DADASHEVA, T.D.

Investigating the effect of filter clogging and silting on the yield of wells. Dokl. AN Azerb. SSR 17 no.6:463-466 '61.
(MIRA 14:8)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobyche nefti. Predstavleno akademikom AN Azerbaydzhanskoy SSR S.M. Kuliyevym.
(Oil reservoir engineering)

DADASHEVA, T.S.

Dynamics of blood serum proteins in scarlet fever [with summary in English]. Pediatriia 36 no.2:42-47 F '58. (MIRA 11:3)

1. Iz infektsionnogo otdela (zav. - prof. M.Ye.Sukhareva) kafedry pediatrii (zav. - deystvitel'nyy chlen AMN SSSR prof. G.N.Speranskiy) TSentral'nogo instituta usovershenstvovaniya vrachey na baze bol'nitsy imeni S.P.Botkina. (glavnyy vrach - prof. A.N.Shabanov)
(SCARLET FEVER) (BLOOD PROTEINS)

DADASHEVA, T. S., Cand Med Sci (diss) -- "The significance of determining blood-serum proteins in scarlatina". Moscow, 1960. 15 pp (Min Health USSR, Central Inst for the Advanced Training of Physicians), 200 copies (KL, No 11, 1960, 137)

NAGIYEV, M.F.; ZEYNALOV, M.F.; DADASHEVA, Z.A.

Study of the liquid phase oxidation of the distillate obtained in a light thermal cracking of fuel oils. Trudy Inst.khim. AN Azerb.-SSR 18:90-106 '60. (MIRA 14:9)
(Petroleum as fuel) (Oxidation)

ASHIMOV, M.A.; RAFIYEV, M.M.; DADASHEVA, Z.A.; SULTANOVA, Kh.M.; BUKH, Yu.D.; MURSALOVA, M.A.

Synthesis of demulsifiers based on the oxidation products of a dearomatized reflux fraction and testing of their demulsification properties with several oils of the Azerbaijan. Azerb. khim. zhur. no.1:18-22 '65. (MIRA 18:7)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.

S/081/61/000/005/014/024
B101/B220

AUTHORS: Dadashov, B. E., Elmemmedov, G. H., Guliyeva, K. E.

TITLE: Catalytic dehydrogenation of benzine fractions of characteristic Baku petroleum

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 5, 1961, 535, abstract 5M174 (5M174) ("Azerb. khim. zh.", 1960, no. 2, 61-68)

TEXT: Benzine fractions of petroleum from Mishovdag, Surakhany (selected), Neftyanyye kamni, and kalinskaya (upper formation) were dehydrogenated under various conditions, in the presence of a platinum catalyst on activated carbon. When studying the influence of different factors, such as temperature, volume rate, etc. it was found that besides these factors the type of the initial raw material has an important influence on the yield in aromatic hydrocarbons. With benzine fractions of Mishovdag petroleum, at a test temperature of 300°C, the reduction of the volume rate strongly influenced the yield in aromatic hydrocarbons; this could not be observed with benzine fractions of Surakhany selected petroleum. [Abstracter's note: Complete translation.]

Card 1/1

DADASH'YAN, A.M.

Some data on the occurrence and course of hypertension in Astrakhan.
Sov.zdrav. 17 no.3:28-34 Mr '58. (MIRA 11:4)

1. Iz Instituta terapii AMN SSSR (dir.-deystvitel'nyy chlen AMN SSSR A.L.Myasnikov) i kafedry fakul'tetskoy terapii (zav.-prof. D.G. Oystrakh) Astrakhanskogo meditsinskogo instituta (dir.-dotsent S.V. Zakharov)
(HYPERTENSION, statist.
incidence & course in Russia (Rus)

DADASH'YAN, A.M., kand.med.nauk

ACTH treatment of rheumatic and chronic nonspecific polyarthritis.
Vrach.delo no.6:641-643 Je '59. (MIRA 12:12)

1. Kafedra fakul'tetskoy terapii (zav. - prof. A.G. Oystrakh)
Astrakhanskogo meditsinskogo instituta.
(ARTHRITIS, RHEUMATOID) (ACTH)

DADASH'YAN, A.M., kand.mad.nauk

Causes of death in hypertension. Vrach. delo no.10:140-141 O '61.
(MIRA 14:12)

1. Kafedra fakul'tetskoy terapii Astrakhanskogo meditsinskogo instituta (zav. - prof. D.G.Oystrakh).
(HYPERTENSION) (DEATH--CAUSES)

DADASH'YAN, A.M., kand.med.nauk

Use of convallatoxin in circulatory insufficiency. Kaz.med. zhur. no.5:52-53 S-O '62. (MIRA 16:4)

1. Klinika fakul'tetskoy terapii (ispolnyayushchiy obyazannosti zaveduyushchego - kand.med.nauk A.M.Dadash'yan) Astrakhanskogo meditsinskogo instituta.
(BLOOD--CIRCULATION, DISORDERS OF) (LILIES-OF-THE-VALLEY)

GAGASHYAN, K. A., Physician

"Application of Certain antibiotic and Chemotherapeutic Agents for Elimination of Carrier Capacity of patients after Diphtheria." Thesis for degree of Cand. Medical Sci. Sub 26 Jun 50, Second Moscow State Medical Inst imeni I. V. Stalin.

Summary 71, 4 Sep 52, Dissertations Presented for Degrees in Science and Engineering in Moscow in 1950. From Vechernyaya Moskva, Jan-Dec 1950.

DADASH'YAN, M. A.

TITOVA, A. I.;DADASH'YAN, M. A.;HELINSKAYA, A. Ya

Investigation on the effectivness of certain antibiotics and chemical preparations in diphtheria bacilli carriers. Uchen. zapski vtor. moskov. med. Inst. Stalina 1:231-237 1951. (CIML 21:3)

1. Assistant for Titova. 2. Faculty Children's Clinic (Director — Prof. D. D. Lebedev) and the Department of Children's Infections (Head -- G. V. Vygodchikov), Moscow Municipal Institute of Epidemiology and Bacteriology.

DADASH'YAN, M.A.

Pathogenesis of bacteria carrying period. Pediatriia, Moskva No.1:45-49 Jan-Feb 52. (CIML 21:4)

1. Of Second Moscow State Medical Institute imeni I.V. Stalin (Director S.I. Milovidov; Head of Department of Faculty Surgery--Prof. D.D. Lebedev).

Excerpta Medica 1/3 sec 17 Mar 55 Pub. Health, Social Medicine & etc.

1129. DADASHYAN M.A. Professorship of infect. Dis. of Children, 2nd Moscow medical inst. * On the duration of the carrying of Corynebact. diphtheriae during different diseases (Russian text)
PEDIATRIJA 1953, 6 (59-62) Graphs 1

Children suffering from non-diphtheritic disease, but carrying diphtheritis bacilli, were examined. Well-nourished children as a rule carried the bacilli only for a short period of time, while malnourished subjects and those suffering from chronic diseases as a rule had a much longer carrying period. The toxicity of the bacilli increases in debilitated children and those suffering from scarlet fever and measles. Tb children are also as a rule long-term carriers. The importance of favourable environmental conditions, favourable nutrition and individually adjusted therapeutic measures is pointed out. Jettmar - Graz (IV,6,7,17)

DADASH'YAN

USSR/Medicine / Whooping cough FD-2310

Card 1/1 Pub 148 - 11/36

Author : Zakharova, M. S.; Dadash'yan, M. A.; Bostrem, G. G.; Pospelova, L. A.

Title : Application of biomycin for the treatment of patients with whooping cough

Periodical : Zhur. mikro. epid i immun. No 2, 34-37, Feb 1955

Abstract : Describe favorable results obtained in the therapy with biomycin of whooping cough affecting children. One reference, USSR, since 1940. Two tables.

Institution : Division of Children's Infectious Diseases, 2 d Moscow Medical Institute imeni I. V. Stalin; Institute of Epidemiology and Microbiology imeni N. F. Gamaleya, Academy Medical Sciences USSR

Submitted : July 8, 1954

DADASH'YAN, M.A.

Tissue therapy for lingering forms of pneumonia in children and study of the reactivity of the body. Pediatriia no.3:82 My-Je '55.
(TISSUE EXTRACTS) (PNEUMONIA) (MLRA 8:10)

DADASH'YAN, M.A.

VOLYNSKAYA, V.A.; DADASH'YAN, M.A.

[Measles] Kor'. Moskva, Medgiz, 1957. 174 p. (MIRA 11:1)
(MEASLES)

DADASH'YAN, M.A.

LEBEDEV, D.D.; DADASH'YAN, M.A.; ZAKHAROVA, M.S.

Epidemiological effectiveness of whooping cough vaccine. Vop.okh. mat. i det. 2 no.4:3-6 Jl-Ag '57. (MIRA 10:9)

1. Iz Instituta epidemiologii i mikrobiologii imeni N.F.Gamalei AMN SSSR (dir. S.N.Muromtsev) i II Moskovskogo gosudarstvennogo meditsinskogo instituta imeni N.I.Pirogova (dir. O.V.Kerbikov)
(WHOOPING COUGH--PREVENTIVE INOCULATION)

USSR/Microbiology. Hemoglobinophillic Bacteria F-5

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 62392

Author : Dadash'yan M.A.
Inst : Second Moscow Medical Institute
Title : On Problems of Prophylaxis in Pertussis

Orig Pub : Uch. zap. 2-y Mosk. Med. in-t, 1957, 7, 167-175

Abstract : No abstract

Card : 1/1

DADASH'YAN, M.A.

LEBEDEV, D.D.; ZAKHAROVA, M.S.; DADASH'YAN, M.A.

Application of whooping cough vaccine in foci of infection. Zhur. mikrobiol.epid. i immun. 29 no.3:62-65 Mr '58. (MIRA 11:4)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR i II Moskovskogo meditsinskogo instituta imeni Pirogova.
(WHOOPING COUGH, prevention and control,
vacc. in foci of infect. (Rus)

ZAKHAROVA, M.S.; DADASH'YAN, M.A.

Reaction potential of associated vaccines. Vest. AMN SSSR 15 no. 10:35-39 '60. (MIRA 14:4)

1. Institut epidemiologii i mikrobiologii imeni N.F. Gamalei AMN SSSR.
(VACCINES) (WHOOPING COUGH) (DIPHTHERIA)

DADASH'YAN, M.A., dotsent; VOLYNSKAYA, V.A., kand.med.nauk [deceased]

Effect of antibiotics on the course of measles and its complications. Sov.med. 24 no.9:64-69 S '60. (MIRA 13:11)

1. Iz kafedry detskikh infektsionnykh zabolevaniy (zav. - prof. D.D.Lebedev) II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova (dir. M.G. Sirotkina) i Detskoy gorodskoy klinicheskoy bol'nitsy No.1 (glavnyy vrach Ye.V. Prokhorovich).

(MEASLES) (ANTIBIOTICS)

DADASH'YAN, M.A.; DUBININA, N.M.

Effect of measles on the course of nephrosis in children.
Pediatriia 38 no.2:26-29 F '60. (MIRA 13:12)
(KIDNEYS--DISEASES) (MEASLES)

ZHDANOV, V.M.; LEBEDEV, D.D.; DADASH'YAN, M.A; PROKHOROVICH, Ye.V.; POZNIAK, A.P.; FADEYEVA, L.L.

Clinical and epidemiological observations of children inoculated with measles tissue vaccine. Pediatriia 38 no.6:62-66 Je '60. (MIRA 13:12)

(MEASLES)

LEBEDEV, D.D.; DADASH'IAN, M.A.; BADIRYAN, L.G.; POZNYAK, A.P.

Shortening the period of isolation in chickenpox. Pediatriia 38 no.6:75-77 Je '60. (MIRA 13:12)
(CHICKENPOX)

DADASH'YAN, Margarita Arminakovna; DMITRIYEVA, N.M., red.; KUZ'MINA, N.S., tekhn. red.

[Prevention of infectious diseases and allergy in children] Profilaktika infektsionnykh zabolevanii i allergii u detei. Moskva, Medgiz, 1961. 248 p. (MIRA 15:1)
(COMMUNICABLE DISEASES--PREVENTION) (ALLERGY)

DADASHZADE, A.M.

MOVSUMZADE, S.A.; VINOGRADOV, K.V.; DADASHZADE, A.M.

Method for determining well bottom pressure in free-flowing oil wells. Azerb. neft. khoz. 36 no.12:24-26 D '57. (MIRA 11:3)
(Oil wells)

DADASH-ZADE, A.M.

Distribution of the saturation pressure in horizon 1 of the Kyurovdag field. Azerb. neft. khoz. 38 no.6:22-25 Je '59.
(MIRA 12:10)
(Kyurovdag region (Azerbaijan)--Oil reservoir engineering)

VINOGRADOV, K.V.; DADASHZADE, A.M.; NURIYEV, S.D.

Empirical methods for determining well bottom pressure in flowing wells. Azerb. neft. khoz. 39 no.5:23-24 My '60. (MIRA 13 :10)
(Oil wells)

DADASHZADE, A.M.; GASIMOVA, F.A.

Change in the specific weight of a gas-oil mixture along a flowing-well bore. Azerb. neft. khoz. 39 no.6:16-19 Je '60.
(MIRA 13:10)

(Oil fields--Production methods)

VINOGRADOV, K.V.; ASADULLAYEVA, N.M. AGAYEV, F.T.; [illegible]ADASHZADE, A.M.; YUSUFOVA, Kh.G.; ROSHAL', S.Ye.

Some features of the gas condensate mixture from well no. 9 of the Zyrya area. Azerb. neft. khoz. 39 no.1:27-29 Ja '60. (MIRA 14:8)
(Apsheron Peninsula--Condensate oil wells)

DADASH-ZADE, A.M.

Determination of the specific weight of the mixture along the shaft of a flowing well. Azerb. neft. Khoz. 41 no.1:31-33 Ja '62. (MIRA 16:7)

(Oil reservoir engineering)

DADASH-ZADE, A.M.; MOVSUM-ZADE, S.A.; NURIYEV, S.D.

Method for the investigation of beam sand producers. Nefteprom. delo no.7:21-22 '63. (MIRA 17:2)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobyche nefti.

AGAYEV, F.T.; DADASH-ZADE, A.M.; MOVSUM-ZADE, M.S.; MURIYEV, S.D.

Change in the coefficients of permeability and productivity of wells in the process of oil-field exploitation. Sbor.nauch.-tekh. inform. Azerb.inst.nauch.-tekh.inform.Ser.neft.prom. no.1:24-29 '63. (MIRA 18:8)

DADASH-ZADE, M. D., Cand Med Sci -- (diss) "Study of the effectiveness of some antibiotics on bacterial non-gonorrheal urethritis in men and in patients ill with urino-genital trichomoniasis." Baku, 1960. 19 pp; (Azerbaydzhan State Medical Inst im N. Narimanov); 160 copies; free; (KL, 51-60, 120)

DADASH-ZADE, M.M.

Antibiotic treatment of nongonococcal urthretritis in men.
Azerb.med.zhur. no.1:109-110 Ja '58 (MIRA 11:12)

1. Iz Azerbaydzhanskogo respublikanskogo kozhvendispansera (glavvrach -A.Aliyev).
(URETHRA--DISEASES)
(ANTIBIOTICS)

DADASH-ZADE, M.M., vrach.

Gramicidin and synthomycin in treating trichomonal urethritis in men. Azerb.med.zhur. no.7:93-96 Jl '58 (MIRA 11:8)

1. Iz gonoreynego otdeleniya (zav. - kand.med.nauk T.M. Makaryan) Azerbaydzhanskogo respublikanskogo kozhnovenerologicheskogo dispansera (glavvrach A.A. Aliyev, konsul'tant - prof. I.M. Ismail-zade).
(URETHREA--DISEASES)
(TRICHOMONIASIS)
(ANTIBIOTICS)

DADASHZADE, M.M.

Bicillin-3 in the therapy of acute noncomplicated gonorrhea in men. Azerb. med. zhur. 41 no. 11:51-53 N '64. (MIRA 18:12)

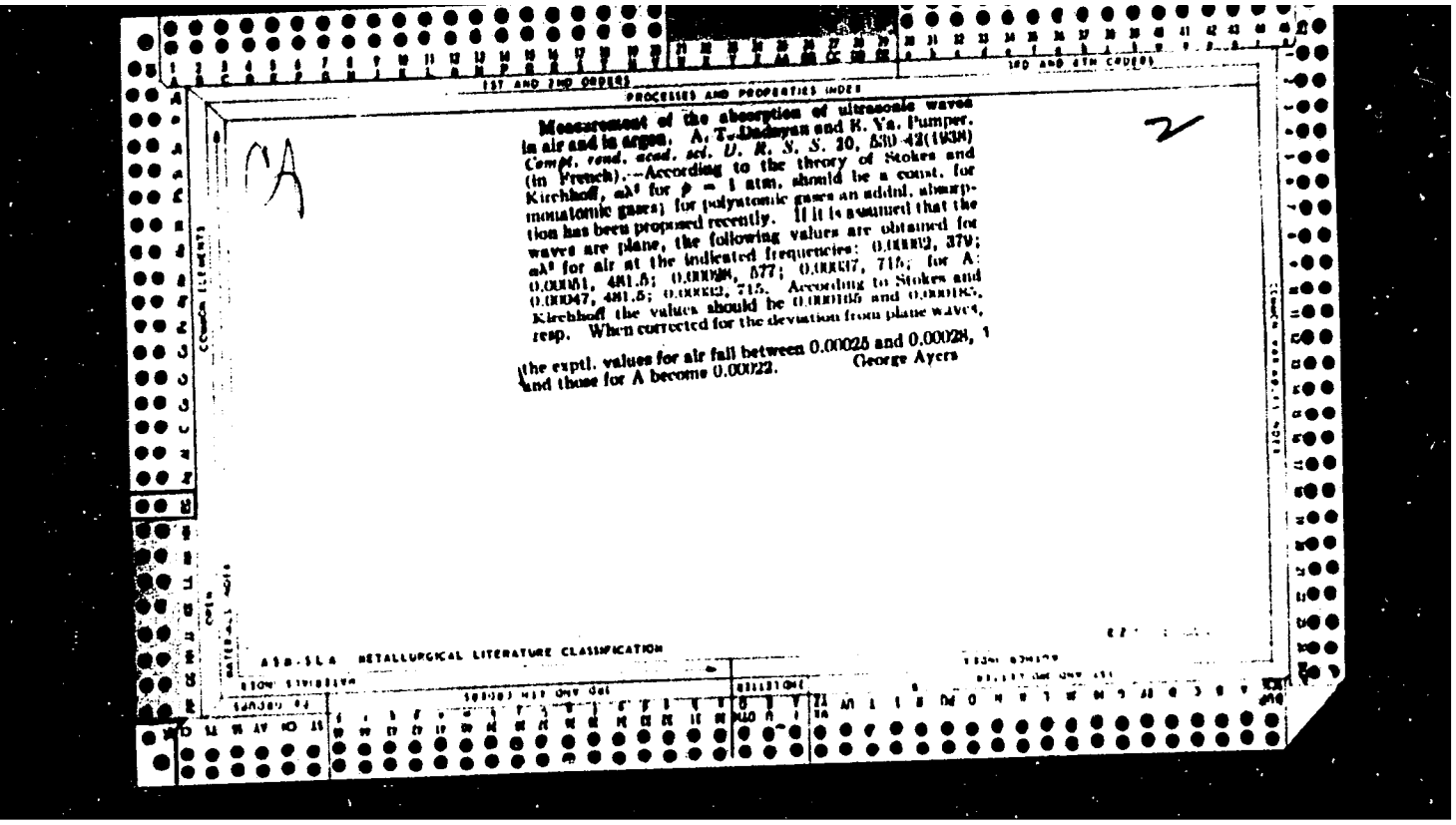
[illegible]CHIKYAN, L.[illegible]; DADAYAN, A.A.

Photocolorimetric method for measuring the concentration of hemicellulose in alkali solutions. Khim.volok.no.5:36-38 '64. (MIRA 17:10)

1. Nauchno-issledovatel'skiy institut avtomatizatsii proizvodstvennykh protsessov khimicheskoy promyshlennosti i tsvetnoy metallurgii, Kirovabad.

DADAYAN, A.A.

Tensor theory of webs on a surface. Uch. zap. MGPI no. 243: 82-98 '65 (MIRA 19:1)



1ST AND 2ND COVERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH COVERS

CA

2

Measurement of the absorption of ultrasonic waves in air and in argon. A. T. Dadayan and K. Ya. Pumper. *Compt. rend. acad. sci. U. R. S. S.* 20, 539-42(1938) (in French).—According to the theory of Stokes and Kirchhoff, $\alpha\lambda^2$ for $p = 1$ atm. should be a const. for monatomic gases; for polyatomic gases an addnl. absorption has been proposed recently. If it is assumed that the waves are plane, the following values are obtained for $\alpha\lambda^2$ for air at the indicated frequencies: 0.00892, 379; 0.00951, 481.5; 0.00998, 577; 0.00937, 715; for A: 0.00947, 481.5; 0.00992, 715. According to Stokes and Kirchhoff the values should be 0.00705 and 0.00785, resp. When corrected for the deviation from plane waves, the exptl. values for air fall between 0.00025 and 0.00028, and those for A become 0.00022. George Ayers

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

PA 30/49T85

DADAYAN, A.

USSR/Nuclear Physics - Cosmic Rays Jan 49
Nuclear Physics - Elementary Particles

"An Investigation of Narrow Showers at an Altitude of 3,250 Meters Above Sea Level," A. Alikhanyan, A. Dadayan, Phys Inst, Acad Sci Armenian SSR, 8 pp

"Zhur Eksper i Teoret Fiz" Vol XIX, No 1

Devises method, distinguished by high luminosity, for investigating narrow showers. Studies space distribution of particles, and penetration and density of particles in narrow showers. Shows that particles in narrow showers constitute about 8% of all charged cosmic radiation particles at height of 3,250 meters above sea level. Submitted 3 Aug 48.

30/49T85

DADAYAN, A.

USSR/Mathematics - Magnetic Spectrometer 1 Sep 51

"Concerning the New Magnetic Spectrometer," A. Alikhanyan, Corr Mem, Acad Sci USSR, A. Dadayan, N. Shostakovich, G. Akopyan, M. Dayon, Phys Inst, Acad Sci Armenian SSR

"Dok Ak Nauk SSSR" Vol LXX, No 1, pp 37-40

Describes the new magnetic spectrometer of large resolving power, set up at an altitude of 3,200 meters above sea level and intended for measuring the spectra of pulses (momenta) and masses of particles composing cosmic rays. The central part of this device is the electromagnet weighing 76 tons, in the gap of which has been erected a series of small-diam

221T65

counters that permit one to det the coordinates of the particles in space. The spectra of protons obtained show that the new magnetic spectrograph actually possesses large resolving power and enables one to distinguish particles with masses less than 1,000 m_e of the proton. The results obtained indicate that the distribution trail of protons practically disappears for values of masses equal to 1,400 m_e (the mass of the proton). During the entire time of the measurements on pulses (momenta), never once was a trajectory of particles of neg sign recorded or absorbed in the filters. Submitted 4 Jul 51.

221T65

DADAYAN, A.

USSR/Nuclear Physics - Cosmic Rays 11 Feb 52

"Particles With Mass 600-1,000 me in the Composition of Cosmic Rays," A. Alikhanyan, Corr Mem, Acad Sci USSR, A. Dadayan, N. Shostakovich, Phys Inst, Acad Sci Armenian SSR "Dok Ak Nauk SSSR" Vol 82, No 5, pp 693-696

Authors acknowledge the assistance of G. Akopyan, M. Dayon, and L. Potapov in the measurements. Give the mass spectra of particles (number of particles versus mass, from 400 to 1,360 m_e), according to results of a number of measurements of the masses of cosmic particles obtained in the course of 1950-1951 on Mt Alagez. Describe counter installation and magnets. Submitted 15 Nov 51.

PA 230T87

DADAYAN, A.

USSR/Nuclear Physics - Cosmic Rays 11 Sep 52

235T84

"Spectrum of Fast Protons Generated by the Neutral Component of Cosmic Rays," A. Dadayan, G. Merzon; Phys Inst imeni Lebedev, Acad Sci USSR, and Phys Inst, Acad Sci Armenian SSR

"Dok Ak Nauk SSSR" Vol 86, No 2, pp 259-262

Present work is investigation of the energy spectrum of protons generated in substance by the neutral component of cosmic rays. Measurements were conducted by means of a magnetic spectrometer of great resolving power at 3,200 meters above sea level. Describes arrangement of counters and path of

235T84

particles through it. Gives brief history of similar expts between 1945 and 1951. Thanks A. I. Alikhanyan and I. I. Gol'dman for their const interest. Submitted by Acad A. I. Alikhanov 14 Jul 52.

235T84

1 Oct 52

ALIKHANOV, A.

"Nuclear Interaction of High-Energy Protons," Phys. Inst. im. Lebedev, Acad. Sci. USSR and Phys. Inst., Acad. Sci. Geo. SSR. Doklady Akademii Nauk SSSR, vol 6, No 4, pp 683-686.

Outlines results of measuring the cross sections of interaction with C nuclei of cosmic-ray protons possessing energies of 0.4 to 2.5x10 ev, generated in lead block. Magnetic spectrometer at altitude of 3,200m was used. Indebted to A. I. Alikhanyan, Corr. Mem., Acad. Sci. USSR; S. I. Nikolskiy, A. P. Zaytsev, G. A. Sarikyan, and L. I. Poptapov. Presented by Acad. A. I. Alikhanov 9 Aug 52.

DADAYAN, A. T.

3

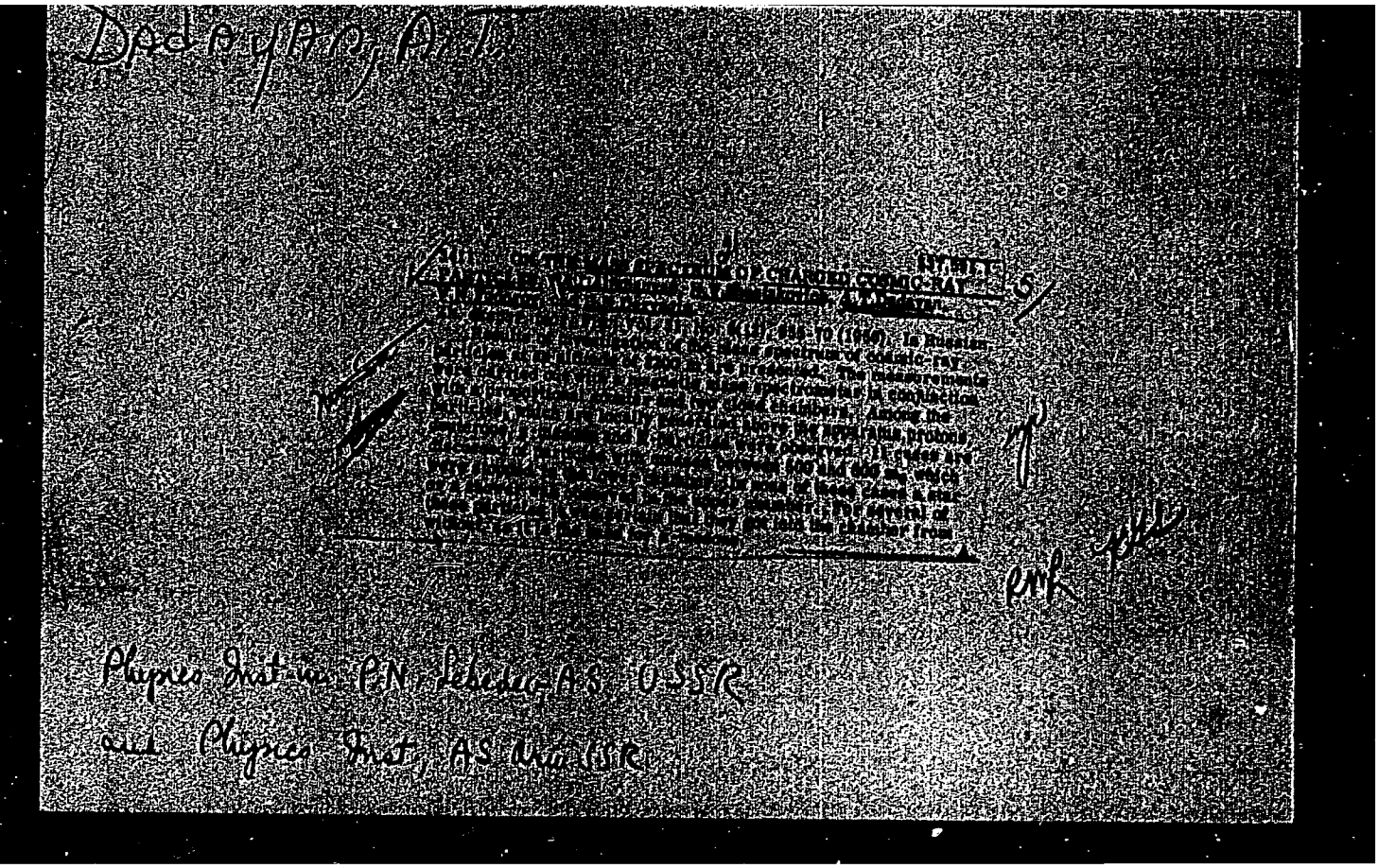
USSR

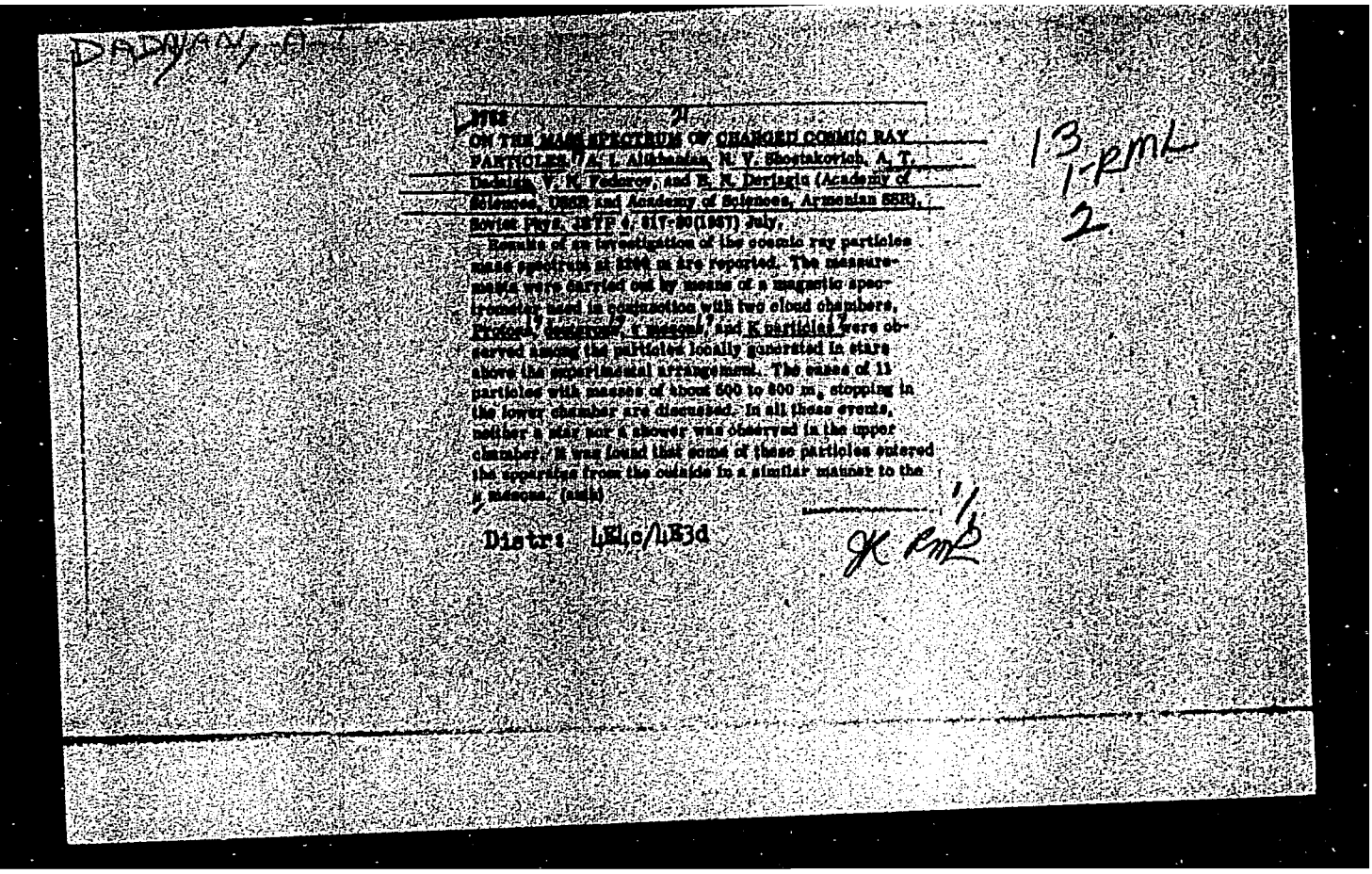
537.591.1

5750. Spectrum and interaction with matter of protons in cosmic radiation. A. T. DADAYAN AND G. L. MARKOV. *Izv. Akad. Nauk SSSR (Ser. Fiz.)* 17, No. 1, 72-9 (1953) *In Russian.*

The experiments were performed at 3200 m altitude, using a magnetic spectrograph with a 76 ton electromagnet (pole-pieces 100×30 cm, gap 12 cm, max. field 19 000 Oe). Trajectories were determined by five sets of counters with axis parallel, and five normal, to the field. Each set contained 49 counters (dia. 4·4 mm, length 105 mm, Al wall 0·1 mm thick) [diagram in Wataghin's summary (see Abstr. 5747 above) which also gives curves of the spectrum of particles produced in lead, and the spectrum of protons produced in lead]. The spectra can be well represented by a power law with exponents of the order of 2·8 and 3·8 for two of the curves of particles produced in lead, and 2·8 for the high-energy protons, in agreement with the results of Mylrol and Wilson [Abstr. 5518 (1951)]. [Transcription of Wataghin's summary.]

1. Fizicheskiy institut imeni P. N. Lebedeva Akademii nauk SSSR.
2. Fizicheskiy institut Akademii nauk Armyanskoy SSR.





3745 21

ON THE MASS SPECTRUM OF CHARGED COSMIC RAY PARTICLES / A. L. Alikhanian, N. V. Shostakovich, A. T. Tadevosian, V. K. Fedorov, and E. K. Dertsakian (Academy of Sciences, USSR and Academy of Sciences, Armenian SSR), Soviet Phys. JETP 4: 815-20(1957) July.

Results of an investigation of the cosmic ray particles mass spectrum at 3500 m are reported. The measurements were carried out by means of a magnetic spectrometer used in connection with two cloud chambers. Protons, deuterons, π mesons, and K particles were observed among the particles locally generated in stars above the experimental arrangement. The masses of 11 particles with masses of about 600 to 800 m, stopping in the lower chamber are discussed. In all these events, neither a star nor a shower was observed in the upper chamber. It was found that some of these particles entered the apparatus from the outside in a similar manner to the μ mesons. (auth)

Distr: 4E40/4E3d

13-PML 2

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21(3)

AUTHORS: Dadayan, A.T., Badalyan, G.V. SOV/22-12-4-6/9

TITLE: Magnetic Spectrometer of Alikhanyan-Alikhanov With Two Great Wilson Cameras

PERIODICAL: Izvestiya Akademii nauk Armyanskoy SSR. Seriya fiziko-matematicheskikh nauk, 1959, Vol 12, Nr 4, pp 109 - 120 (USSR)

ABSTRACT: The authors describe an instrument which for the first time has already been used in 1948 by Alikhanyan and Alikhanov [Ref 1] in order to investigate the cosmic radiation, and which has been gradually improved. The instrument upon which it was already reported in [Ref 10] consists of 1.) the magnetic spectrometer itself 2.) a lower Wilson camera 3.) an upper Wilson camera and 4.) of electronic control systems. The authors give a short description of the instrument and discuss the question of the optimum magnetic field. The instrument is installed at the high mountain station Aragats of the Physical Institute of the Academy of Sciences of the Armenian SSR. Kharitonov, Marikyan, M.I. Dayon, Fedorov, N.V. Shostakovich and Bagdasaryan are mentioned in the paper.

Card 1/2

DADAYAN, G.

Expansion of the raw-material base of the Alaverdi Copper Chemical Works is on the agenda of the scientific session. Prom. Arm. 6 no.11:58-59 N '63. (MIRA 17:1)

1. Upravleniye geologii i okhrany nedr pri Sovete Ministrov ArmSSR.

DADAYAN, G.A.; KARAPETYAN, M.A., red.; AVETYAN, E., tekhn. red.

[Mineral wealth of Armenia] Bogatstva nedr Armenii. Erevan, Armgosizdat, 1963. 49 p. (MIRA 16:9)
(Armenia--Mines and mineral resources)

DADAYAN, G.T.; OL'KOV, P.L.; GRYAZNOV, B.V.; SHAKHSUVAROVA, G.V.; YAKIMOVETS, N.L.; ALYUKOV, I.T.

Low temperature dewaxing of oils with the use of methyl ethyl ketone. Khim.i tekh.topl.i masel 6 no.6:17-21 Je '61. (MIRA 14:7)

1. Novogroznenskiy neftezavod; Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke nefti i gaza i polucheniyu iskusstvennogo zhidkogo topliva i Bashkirskiy nauchno-issledovatel'skiy institut po pererabotke nefti.
(Petroleum—Refining)

CHEREK, I.I.; DADAYAN, G.T.; CHERNOBRIVENKO, I.A.; KRUGLIKOVA, O.S.; SUSHKO, L.G.

Industrial experience in obtaining paraffin from a lubricant distillate of sour crudes. Trudy BashNII NP no.6:34-43 '63. (MIRA 17:5)

DADAYAN, N.

Although it is not foreseen by the rules.... Okhr. truda i sots. strakh. 4 no.6:28 Je '61. (MIRA 14:7)

1. Predsedatel' kurortnoy komissii Yaltinskogo gorsoveta deputatov trudyashchikhsya.
(Yalta--Health resorts, watering places, etc.)

S/150/60/000/003/001/001
D033/D112

AUTHOR: Dadayan, V. and Chernyak, Yu.

TITLE: Mathematical methods in economics

PERIODICAL: Nauchnyye doklady vysshey shkoly, Ekonomicheskiye nauki, no. 3, 1960, 140-151

TEXT: The first Soviet conference on the use of mathematical methods in economic research and planning was convened in the AS USSR from April 4 to 8, 1960. The conference was organized on the initiative of the Otdeleniye ekonomiki, filosofii i prava (Department of Economics, Philosophy and Law) AS USSR and the Sibirskoye otdeleniye (Siberian Branch) AS USSR. The 6 sections of the conference dealt with the following subjects: 1) mathematical analysis of the basic, most general laws of production; 2) inter-branch balances; 3) linear programming; 4) mathematical methods applied to transportation problems; 5) mathematical methods applied to technical-economic problems; 6) mathematical statistics. Number of participants was about 500, number of lectures delivered 56. B. Plyukhin and R. Nazarova reported on how they applied the mathematical method used in the study of chain interconnections (employed in the analysis of physico-chemical processes) to the

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Mathematical methods in economics

analysis of the rate of development and the proportions of expanded production. A. Boyarskiy, from the MGU, used differential equations to analyze the comparative rate of growth of 2 sub-branches of industry and the dependence of the rate of growth on the structural correlations in the economy. The lecture of P. Mstislavskiy, from the Institut ekonomiki (Institute of Economics) AS USSR, dealt with the use of mathematics in treating the problems of planning in national economy. A. Konyus lectured on mathematical analysis of the organic structure of the cost of production. V. S. Nemchinov, Member of the AS USSR, Director of the Laboratoriya ekonomiko-matematicheskikh metodov AN SSSR (Laboratory of Economic and Mathematical Methods at the AS USSR), gave a theoretical analysis of the methods of developing and applying the inter-branch balance in industry. Yu. Chernyak, V. Dadayan and V. Kossov lectured on the calculation of the coefficient of over-all expenses, on the experience they gained in applying this coefficient to the analysis of the ratios between individual branches of the national economy, and to the results obtained in applying that coefficient in planning production and material-technical supply in a given region. V. Kossov also demonstrated with an actual example how the data of an inter-branch balance can be used for achieving the best combination in fodder production. L. V. Kantorovich,

S/158/60/000/003/001/001
D033/D112

Mathematical methods in economics

Corresponding Member of the AS USSR, and V. Novozhilov outlined general methods for achieving optimum planning. L. Gor'kov discussed a single-product model describing the interdependence between such important production factors as growth of basic funds, change in the production output and rise of labor productivity. B. Mikhalevskiy, from the Laboratory of Economic and Mathematical Methods at the AS USSR, considered in his lecture a multi-product model of the national economy, and analyzed the interdependence between investment resources, the volume of investments, the growth of production capacities, and the volume of production for the case when reserves of production capacities and labor are scarce. I. Romanovskiy, from the Leningradskoye otdeleniye matematicheskogo instituta im. Steklova (Leningrad Branch of the Institute of Mathematics im. Steklov), and V. Trigubenko, from the Institute of Economics AS USSR, read papers dealing with the fundamentals of methods of dynamic programming. Ye. Chetyrkin read a paper on the optimum distribution of work pieces between machine tools having different capacities when the least time taken to complete the task is taken as an optimizing criterion. A. Kaplan lectured on the problem of how to set up the optimum plan for complex utilization of RR rolling stock. The workers of the Institut kompleksnykh transportnykh problem (Institute of Complex Transportation Problems) and the Vychislitel'nyy tsentr AN SSSR (Computing Center of

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the AS USSR) read papers on the result of their research into methods of compiling an optimum plan for RR traffic, empty movements and automobile traffic. The lecture of A. Tret'yakova, from the Institut elektronnykh upravlyayushchikh mashin AN SSSR (Institute of Electronic Control Machines of the AS USSR), dealt with the great possibilities of linear programming. I. Birman, from NII ekonomiki stroitel'stva (Scientific Research Institute of the Economics of Construction), examined a method of transporting interchangeable products. A. Faynzil'ber proposed an original method of keeping transportation costs to the minimum by selecting the most advantageous locations for housing areas, public transport stops, shops, etc. I. Bruk, Corresponding Member of the AS USSR, gave a detailed analysis of the possibilities of using electronic computers in widely differing branches of industry. N. Kobrinskiy, from the Vychislitel'nyy tsentr Gosbanka SSSR (Computing Center of the State Bank of the USSR), N. Lebedeva and Yu. Shibayev submitted a paper containing a project for a centralized computing system to be installed in the Soviet State Bank, including a large electronic computer. Other personalities mentioned as having attended the conference are: A. N. Nesmeyanov, President of the AS USSR; A. A. Dorodnitsyn, A. N. Kolmogorov, and S. L. Sobolev, all three members of the AS USSR; T. S. Khachaturov, Corresponding Member of the AS

DADAYAN, V.S.; KOSSOV, V.V.; NEMCHINOV, V.S., akad., otv. red.; KHMELEVSKIY, N.N., red.izd-va; POLYAKOVA, T.V., tekhn. red.

[Balance of an economic region as a means of planned economic calculations] Balans ekonomicheskogo raiona kak sredstvo planovykh raschetov. Moskva, Izd-vo Akad.nauk SSSR, 1962. 213 p. (MIRA 15:5)

(Russia--Economic policy) (Economics, Mathematical)

DADAYAN, Vladislav Surenovich; GLYAZER, L.S., red.; MISHNAYEVSKAYA, G.V., mladshiy red.; PONOMAREVA, A.A., tekhn. red.

[Economic and mathematical modeling of the socialist reproduction of the means of production] Ekonomiki-matematicheskoe modelirovanie sotsialisticheskogo vosproizvodstva. Moskva, Ekonomizdat, 1963. 342 p. (MIRA 16:7)
(Economics--Mathematical models)